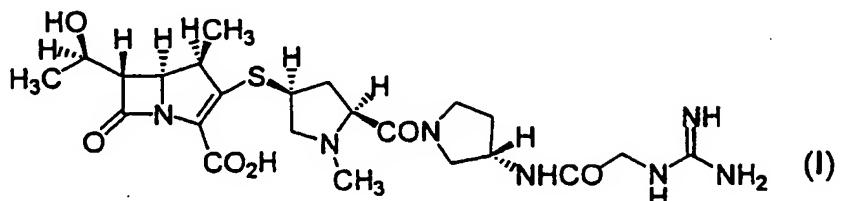
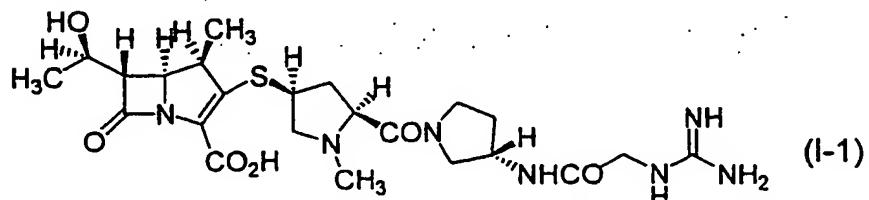


WHAT IS CLAIMED IS:

1. A 1-methylcarbapenem derivative of formula (I) or a pharmaceutically acceptable salt thereof in crystalline form:

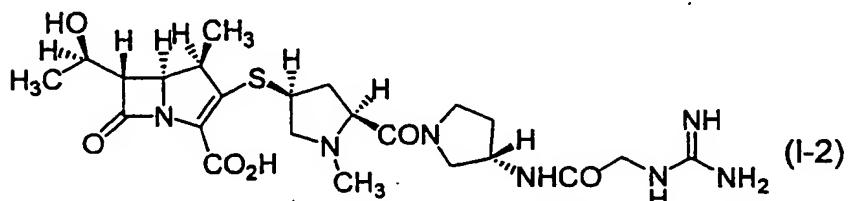


2. A 1-methylcarbapenem derivative of formula (I-1) in crystalline form:



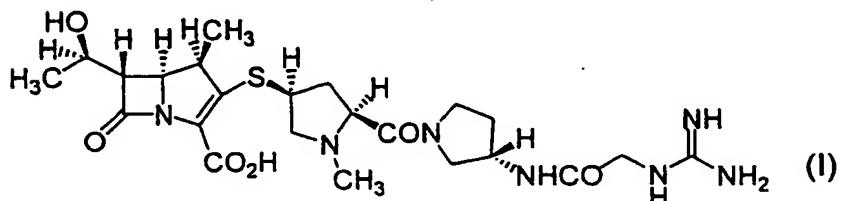
.1/2 H₂CO₃ .1/2 C₂H₅OH

3. A 1-methylcarbapenem derivative of formula (I-2) in crystalline form:

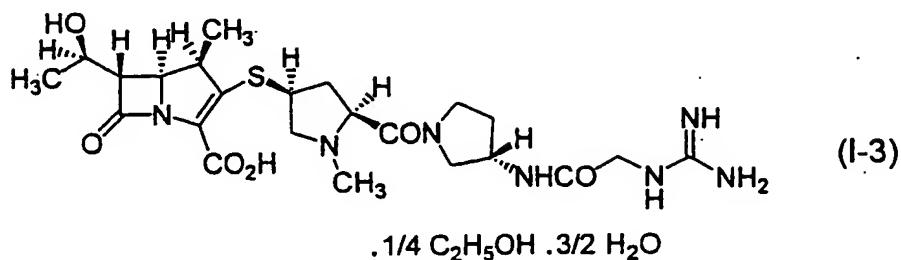


.1/2 C₂H₅OH

4. A 1-methylcarbapenem derivative of formula (I) in crystalline form:



5. A 1-methylcarbapenem derivative of formula (I-3) in crystalline form:



6. A pharmaceutical composition for the prevention or treatment of bacterial infections comprising a therapeutically effective amount of a 1-methylcarbapenem derivative of formula (I) or a pharmaceutically acceptable salt thereof in crystalline form as claimed in claim 1 as an active ingredient together with a diluent or carrier therefor.

7. A pharmaceutical composition for the prevention or treatment of bacterial infections comprising a therapeutically effective amount of a 1-methylcarbapenem derivative of formula (I-1) in crystalline form as claimed in claim 2 as an active ingredient together with a diluent or carrier therefor.

8. A pharmaceutical composition for the prevention or treatment of bacterial infections comprising a therapeutically effective amount of a 1-methylcarbapenem derivative of formula (I-2) in crystalline form as claimed in claim 3 as an active ingredient together with a diluent or carrier therefor.

9. A pharmaceutical composition for the prevention or treatment of bacterial infections comprising a therapeutically effective amount of a 1-methylcarbapenem derivative of formula (I) in crystalline form as claimed in claim 4 as an active ingredient together with a diluent or carrier therefor.

10. A pharmaceutical composition for the prevention or treatment of bacterial infections comprising a therapeutically effective amount of a 1-methylcarbapenem derivative of formula (I-3) in crystalline form as claimed in claim 5 as an active ingredient together with a diluent or carrier therefor.

11. A method for preventing or treating bacterial infections which comprises administering to a warm-blooded animal in need of such prevention or treatment a pharmacologically effective amount of a 1-methylcarbapenem derivative of formula (I) or a pharmaceutically acceptable salt thereof in crystalline form as claimed in claim 1.
12. A method for preventing or treating bacterial infections which comprises administering to a warm-blooded animal in need of such prevention or treatment a pharmacologically effective amount of a 1-methylcarbapenem derivative of formula (I-1) in crystalline form as claimed in claim 2.
13. A method for preventing or treating bacterial infections which comprises administering to a warm-blooded animal in need of such prevention or treatment a pharmacologically effective amount of a 1-methylcarbapenem derivative of formula (I-2) in crystalline form as claimed in claim 3.
14. A method for preventing or treating bacterial infections which comprises administering to a warm-blooded animal in need of such prevention or treatment a pharmacologically effective amount of a 1-methylcarbapenem derivative of formula (I) in crystalline form as claimed in claim 4.
15. A method for preventing or treating bacterial infections which comprises administering to a warm-blooded animal in need of such prevention or treatment a pharmacologically effective amount of a 1-methylcarbapenem derivative of formula (I-3) in crystalline form as claimed in claim 5.